

MME TaskForce

NetMeeting 20200129

Agenda with Minutes

MME TaskForce Meeting – Agenda

29.01.2020

09:50 - 12:15 (UTC+1)

Start 10:00

- Figure updates
- MME 2.0/1.6 status
- IR-TRACC status
- MME-Forum
- Date and place of the next meeting



Introduction

Participants:

- Thomas Kühne
 - Paul Wellicome
 - Dirk Vetter
 - Gerd Pfeiffer
 - Radek Codr
 - Peter Derpmann-Hagenström
 - Frank Giesche
- Audi
Horiba MIRA
IAT
Porsche
Skoda
Volkswagen
ZF



Figures

Dummy figures

QA/QB

-> <http://www.iso-mme.org/forum/viewforum.php?f=69>

uploaded

YA

uploaded

S2

uploaded

Non Dummy figures

OBJ

-> <http://www.iso-mme.org/forum/viewforum.php?f=77>

uploaded

VEH

uploaded

IMP

uploaded

CHST

update necessary: change longtext for IR-TRACC to MTRAC

ACTIV

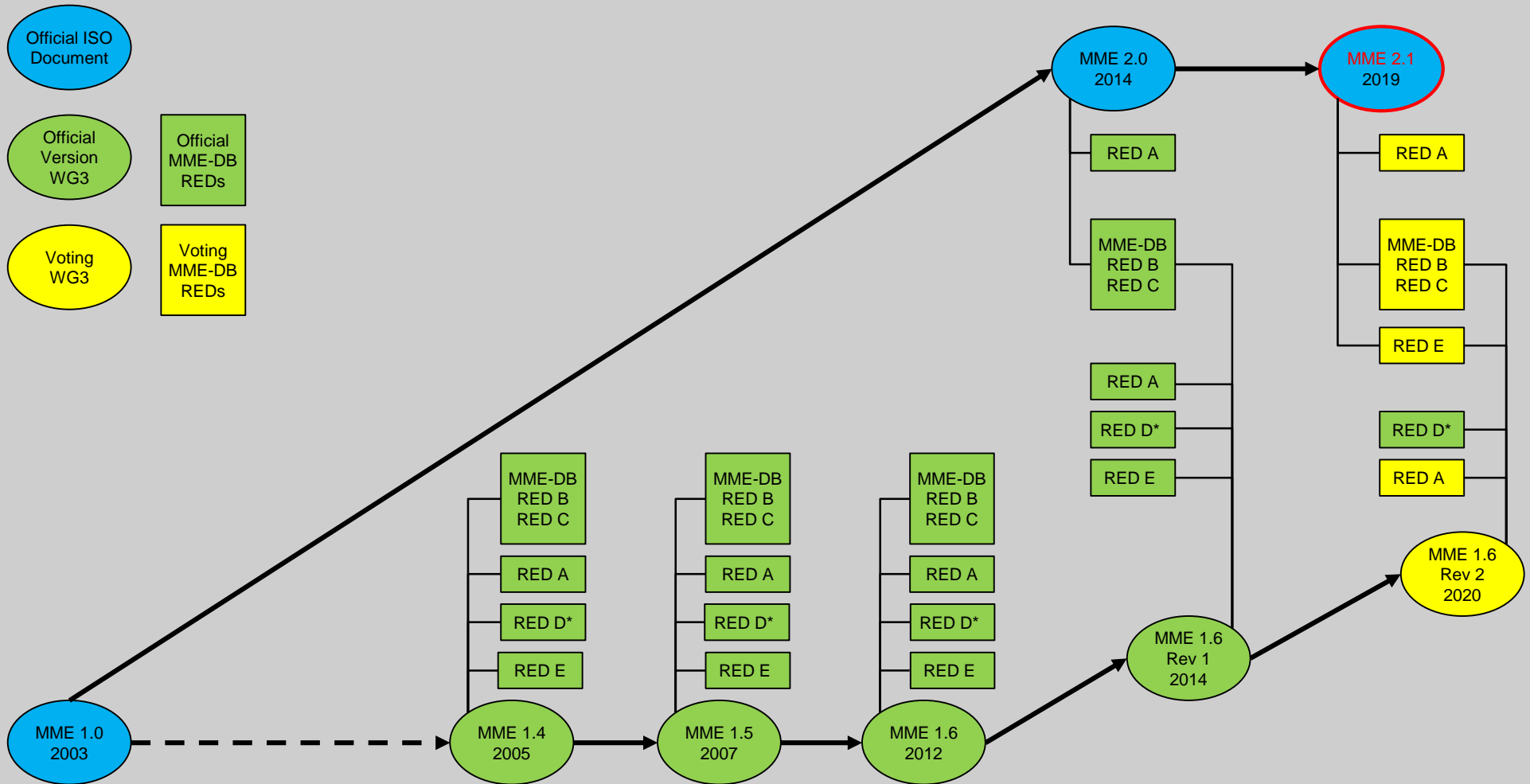
changes were discussed and accepted as a recommendation

MME 2.0/1.6 – ISO TS 13499 – Status

- The MME 1.0 document was published as ISO/TS 13499:**2003**
- The MME 2.0 main document (Second Edition) was published as ISO/TS 13499:**2014**
- The updated MME 2 main document (Third Edition) is published as ISO/TS 13499:**2019**
- RED A, B, C, E are available on the ISO Server
- RED D and Biomechanical issues are included in version 2.0
- The Database is identical to the MME 1.6 Revision 1 DB
- For the RED and DB please see:
<http://standards.iso.org/iso/13499>
- MME 1.6 Revision 2 is nearly finished



ISO TS 13499 – Version Tree



RED D* no change since Version 1.1

IR-TRACC – Status

Status of **ISO TS 21476**:

-> <http://www.iso-mme.org/forum/viewtopic.php?f=139&t=460>

Status of **ISO DTR 21002**:

At the WG3 meeting at 06.11.19 the group agreed to apply 3% of sensor range as pass-fail criteria for angle and distance. The document will be sent to the publication.

The summary of the Round Robin results was presented and will be send as a N document. After discussions, it was also decided to create a technical report to present the result of the round robin.



MME-Forum – Additional codes

☐ New MainLocations for Strut Brace

-> main location STBR with longname ‚strut brace‘ accepted,
discussion about the german longname -> ‚Federbeinbrücke‘,
Dirk has to update the DB, Peter has to update the figure VEH page 5

☒ QA-Variant for EuroNCAP 2020

-> item closed

☐ New Main Location: Charger

-> main location CHAR with longname ‚battery charger‘ and
german longname ‚Ladeeinheit‘ accepted,
Dirk has to update the DB, Peter has to update the figure VEH page 8

☐ New MainLocations for Active Safety Channels

-> codes are accepted after discussion about the divergent handling of
testobjects / main locations / fine locations compared to passive safety objects,
Peter has to add a reply with the reasons for the decision and inform EuroNCAP

Signs: ☐ ☒ ☒

MME-Forum – Additional codes

☒ ACTB Resultant with Compression Force

-> item closed

☒ New MainLocation for Rollover Protection System

-> item closed

☐ New physical dimension electrical capacity / Farad

-> physical dimension EC with the longname 'Electrical Capacity' accepted;
Dirk has to update the DB

☐ Channelcodes for SUFEHM channels

-> main location HEAD accepted,
channel ??HEADVM00??SR0S for the 'van mises stress'
channel ??HEADSM00??000S for the 'sufehm criterion'

Signs: ☐ ☒ ☒



MME-Forum – Additional codes

☐ Subdirectory for EQX data

-> RED A 1.6 Rev 2 is updated,
RED A 2.1 has to be updated and all further hints from 1.6 Rev 2 should be integrated

☐ Position of Temperature Sensor

-> the new codes with the LE/RI information should be added. The old codes are kept, both code versions should be connected with a note to ISO 27957 with version, because of the change of the main/fine locations for some dummies the update of so many figures is postponed after 1.6 Rev 2

☐ WorldSID Angle for WS Ribs in X direction

-> the proposed codes are accepted, a comment in the DB shows, that there is no related figure, the codes are only for additional sensing

☒ New codes for ISO TC22 SC36 WG5 aPLI Pedestrian Legform

-> item closed

Signs: ☐ ☒ ☒

MME-Forum – Additional codes

- ☐ New fine location for special dummy for autonomous driving
-> to clarify the new FL3 more information about the dummies is necessary
- ☐ LODC Large Omnidirectional Child
-> Dirk inserts the codes in the MME DB, when the FineLocation 3 is clarified
- ☐ WIAMan Technology Demonstrator Codes
-> waiting for the clarification of the codes;
when the codes are clarified, a figure has to be created
- ☐ EuroNCAP – Data acquisition and Injury Calculation
-> EuroNCAP is working at version 2.2;
item should remain open for the next publication
- ☐ 1157 Child Restraint coding
-> item remains open for further discussion as required. (Fig. SEAT_2)

Signs: ☐ ☒ ☒

MME-Forum – Clarification / Corrections / New

- ☒ S2 – ILAC additional measurement locations (latest proposal 1.6.2_proposal_2)
-> item closed
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- ☐ Naming of „IR-TRACC“ channels in DB
-> MTRAC – ‘Multidimensional Telescoping Rod for the Assessment of Compression’
should be used instead of *IR-TRACC* in the longtext fields of the DataBase and figures
Dirk has to update the DB, Peter has to update the figure CHST
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- ☐ New main location PULS
-> Radek could not create a new topic for KneeMapping pulse channel names,
Paul will enable his account as soon as possible,
the discussion tended to the main location PULS with no restrictions for
the fine locations

Signs: ☐ ☒ ☒

Next meeting

- **Fakra-AK3:** **28.04.2020 in Berlin**
 - **ISO/TC22/SC36/WG3:** **?? .06.2020 in Stockholm**
 - **MME-TaskForce:**
 - Date: -> 01.04.2020 09:50*-12:00
 - Place: -> WebMeeting
- * the first 10 min are reserved for the setup of the WebMeeting